

## ABSTRACT OF THE DISCLOSURE

The present invention relates to a personal authentication system which facilitates the updating of version without making a request for biometrics information re-registration work to a user even if a change of biometrics information acquiring device, biometrics information acquisition mode or biometrics characteristic data to be used at verification takes place. Accordingly, the invention comprises a biometrics information inputting section having a function to acquire biometrics information, a biometrics information converting section for converting the biometrics information acquired through the biometrics information inputting section into a state to be acquired on a predetermined acquisition condition, and an biometrics characteristic data extracting section for extracting biometrics characteristic data from the biometrics information obtained by the conversion in the biometrics information converting section. An apparatus according to the invention is applicable to a system which identifies or authenticates an individual using biometrics information (for example, fingerprint, voice, iris, face, retina, blood vessel, palm configuration, and signature) to be captured as image data or biometrics information (for example, voice, keystroke and dynamic signature) constituting time series data.